



## MIXTURE TABLE

	HMA	НМА	HMA
	SURFACE	LEVEL	SHOULDERS
		BINDER	
PG GRADE	PG64-22	PG64-22	PG58-22
MAX % RAP	10%	15%	25%
ALLOWABLE**			
DESIGN AIR	4.0% @	4.0% @	4.0% €
VOIDS	N70	N70	N50
MIXTURE	IL 12.5 OR	IL 9.5	IL 19.0
COMPOSITION	IL 9.5		
FRICTION			
AGGREGATE	MIXTURE D		
DENSITY TEST		SATISFACTION	*
METHOD	CORRELATION	OF ENGINEER	

\* MATERIAL SHALL BE COMPACTED TO 93.0-97.4 PERCENT OF THE MAXIMUM THEORETICAL DENSITY, EXCEPT THAT WHEN PLACED AS FIRST LIFT ON AN UNIMPROVED SUBGRADE THE MINIMUM PERCENT COMPACTION SHALL BE 92.0 PERCENT. THE MAXIMUM THEORETICAL DENSITY SHALL BE DETERMINED FROM THE MOVING AVERAGE AS SPECIFIED IN THE QC/QA SPECIFICATION.

\*\* IF RAP OPTION IS SELECTED, THE ASPHALT CEMENT GRADE MAY NEED TO BE ADJUSTED. THIS WILL BE DETERMINED BY THE ENGINEER.

\*DEKALB & KENDALL

DESIGNED -REVISED USER NAME = duncembd c:\projects\ed05506\details.dgn DRAWN REVISED CHECKED -REVISED PLOT DATE = Oct 18, 2007 - 03:26:15 PM DATE REVISED

FILE NAME =

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** 

COUNTY TOTAL SHEET NO. 25 6 F.A.P. RTE. 591 SECTION TYPICAL SECTIONS (15R)RS-5 CONTRACT NO. 66682 SCALE: SHEET NO. OF SHEETS STA. TO STA.